

Fig. 1

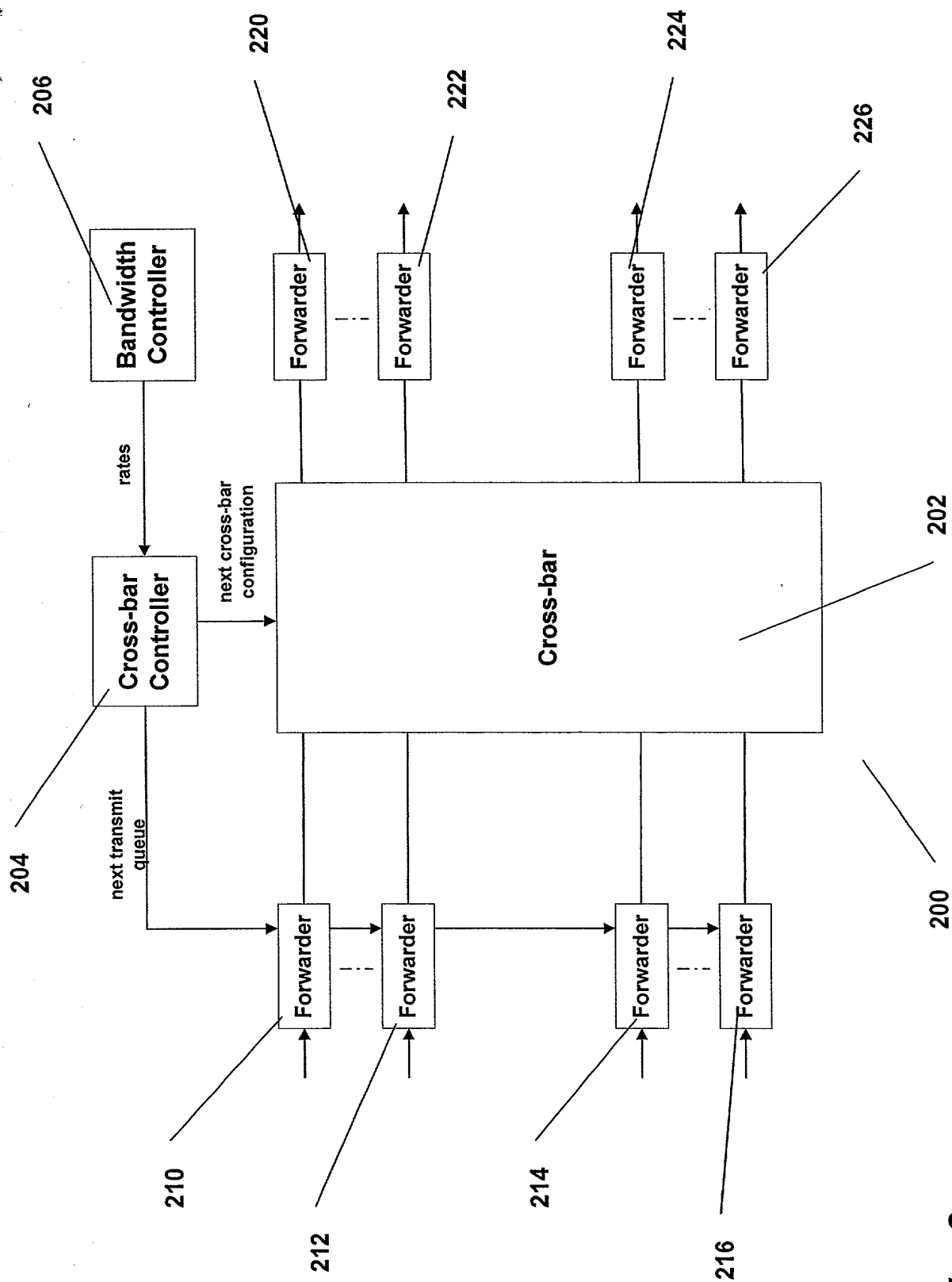


Fig. 2

TM 550-088-9850

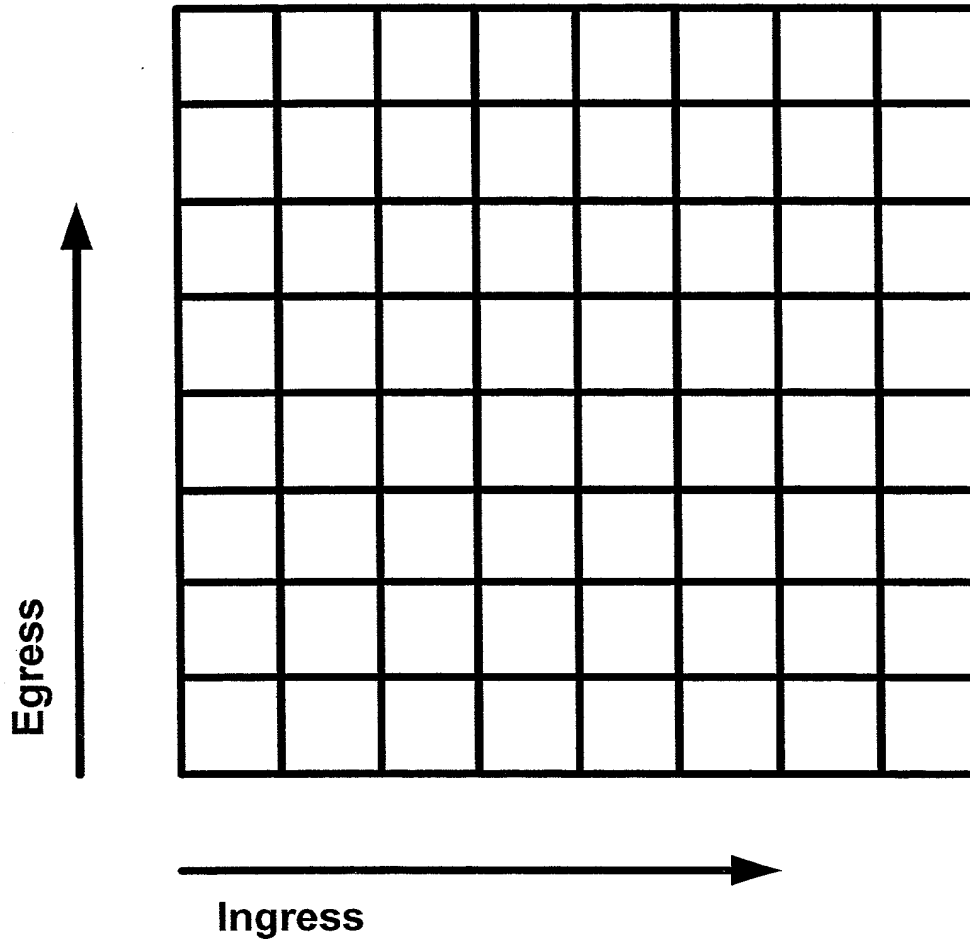


Fig. 3

Egress

Ingress

1	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1

Fig. 4

```
find_config(ingress) returns boolean
begin
    for all egress ports do
        begin
            if ((cell_count[ingress, egress] > 0) and picked[egress] == false) then
                begin
                    picked[egress] = true;
                    if ((ingress == last ingress) or find_config(ingress+1)) then
                        return true;
                    else
                        picked[egress] = false;
                    end
                end
            end
        end
    end
    return false;    // no match configuration found
end
```

**Fig. 5**